

#4

OIPE.

## RAW SEQUENCE LISTING

DATE: 12/07/2001

PATENT APPLICATION: US/09/904,011

TIME: 17:56:56

Input Set : N:\Crf3\RULE60\09904011.txt

Output Set: N:\CRF3\12072001\I904011.raw

3 <110> APPLICANT: Genentech, Inc.  
4 Ashkenazi, Avi  
5 Botstein, David  
6 Desnoyers, Luc  
7 Eaton, Dan L.  
8 Ferrara, Napoleone  
9 Filvaroff, Ellen  
10 Fong, Sherman  
11 Gao, Wei-Qiang  
12 Gerber, Hanspeter  
13 Gerritsen, Mary E.  
14 Goddard, A.  
15 Godowski, Paul J.  
16 Grimaldi, Christopher J.  
17 Gurney, Austin L.  
18 Hillan, Kenneth, J.  
19 Kljavin, Ivar J.  
20 Mather, Jennie P.  
21 Pan, James  
22 Paoni, Nicholas F.  
23 Roy, Margaret Ann  
24 Stewart, Timothy A.  
25 Tumas, Daniel  
26 Williams, P. Mickey  
27 Wood, William, I.  
29 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
30 Acids Encoding the Same  
32 <130> FILE REFERENCE: 10466-14  
34 <140> CURRENT APPLICATION NUMBER: 09/904,011  
35 <141> CURRENT FILING DATE: 2001-07-11  
37 <150> PRIOR APPLICATION NUMBER: 09/665,350  
38 <151> PRIOR FILING DATE: 2000-09-18  
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41 <151> PRIOR FILING DATE: 2000-02-22  
43 <150> PRIOR APPLICATION NUMBER: US 60/143,048  
44 <151> PRIOR FILING DATE: 1999-07-07  
46 <150> PRIOR APPLICATION NUMBER: US 60/145,698  
47 <151> PRIOR FILING DATE: 1999-07-26  
49 <150> PRIOR APPLICATION NUMBER: US 60/146,222  
50 <151> PRIOR FILING DATE: 1999-07-28  
52 <150> PRIOR APPLICATION NUMBER: PCT/US99/20594  
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55 <150> PRIOR APPLICATION NUMBER: PCT/US99/20944  
56 <151> PRIOR FILING DATE: 1999-09-13  
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59 <151> PRIOR FILING DATE: 1999-09-15  
61 <150> PRIOR APPLICATION NUMBER: PCT/US99/21547

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104 tggagctccg gctgcgtctt cccgcagcgc taccgcccat gcgcctgccg 150
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154  gcctgctctc  taacggttga  ttctcatttg  tcccttaaac  agctgcattt  1350
156  cttggttggt  cttaaacaga  cttgtatatt  ttgatacagt  tctttgtaat  1400
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162  gcccaacttg  tttattgcag  cttataatgg  ttacaaataa  agcaatagca  1550
164  tcacaaattt  cacaaataaa  gcattttttt  cactgcattc  tagttgtggt  1600
166  ttgtccaaac  tcatcaatgt  atcttatcat  gtctggatcg  ggaattaatt  1650
168  cggcgcgagc  ccatggcctg  aaataacctc  tgaaagagga  acttggttag  1700
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178 <212> TYPE: PRT
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186          20          25          30
188  Cys His Arg Cys Arg Gly Leu Val Asp Lys Phe Asn Gln Gly Met
189          35          40          45
191  Val Asp Thr Ala Lys Lys Asn Phe Gly Gly Gly Asn Thr Ala Trp
192          50          55          60
194  Glu Glu Lys Thr Leu Ser Lys Tyr Glu Ser Ser Glu Ile Arg Leu
195          65          70          75
197  Leu Glu Ile Leu Glu Gly Leu Cys Glu Ser Ser Asp Phe Glu Cys
198          80          85          90
200  Asn Gln Met Leu Glu Ala Gln Glu Glu His Leu Glu Ala Trp Trp
201          95         100         105
203  Leu Gln Leu Lys Ser Glu Tyr Pro Asp Leu Phe Glu Trp Phe Cys
204         110         115         120
206  Val Lys Thr Leu Lys Val Cys Cys Ser Pro Gly Thr Tyr Gly Pro
207         125         130         135
209  Asp Cys Leu Ala Cys Gln Gly Gly Ser Gln Arg Pro Cys Ser Gly
210         140         145         150
212  Asn Gly His Cys Ser Gly Asp Gly Ser Arg Gln Gly Asp Gly Ser
213         155         160         165
215  Cys Arg Cys His Met Gly Tyr Gln Gly Pro Leu Cys Thr Asp Cys
216         170         175         180
219  Met Asp Gly Tyr Phe Ser Ser Leu Arg Asn Glu Thr His Ser Ile
220         185         190         195
222  Cys Thr Ala Cys Asp Glu Ser Cys Lys Thr Cys Ser Gly Leu Thr
223         200         205         210
225  Asn Arg Asp Cys Gly Glu Cys Glu Val Gly Trp Val Leu Asp Glu
226         215         220         225
228  Gly Ala Cys Val Asp Val Asp Glu Cys Ala Ala Glu Pro Pro Pro

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Input Set : N:\Crf3\RULE60\09904011.txt

Output Set: N:\CRF3\12072001\I904011.raw

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237 Pro Gly Asn Cys Lys Glu Cys Ile Ser Gly Tyr Ala Arg Glu His
238          275          280          285
240 Gly Gln Cys Ala Asp Val Asp Glu Cys Ser Leu Ala Glu Lys Thr
241          290          295          300
243 Cys Val Arg Lys Asn Glu Asn Cys Tyr Asn Thr Pro Gly Ser Tyr
244          305          310          315
246 Val Cys Val Cys Pro Asp Gly Phe Glu Glu Thr Glu Asp Ala Cys
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265 cgcccagccg tctaaacggg aacagccctg gctgagggag ctgcagcgca 150
267 gcagagtatc tgacggcgcc aggttgcgta ggtgcggcac gaggagtttt 200
269 cccggcagcg aggaggtcct gagcagcatg gcccgaggga gcgccttccc 250
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275 gctcaccagg caagagtact cataggattt gaagaagata tcctgattgt 400
277 ttcagagggg aaaatggcac cttttacaca tgatttcaga aaagcgcaac 450
279 agagaatgcc agctattcct gtcaatatcc attccatgaa ttttacctgg 500
281 caagctgcag ggcaggcaga atacttctat gaattcctgt ccttgcgctc 550
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290 ttctgaaggc aacaccattc tccaaacacc tcaaaatgct atcttcttta 750
292 aaacatgtca acaagctgag tgcccaggcg ggtgccgaaa tggaggcttt 800
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296 ctgtgagaaa gccctttgta cccacgatg tatgaatggg ggactttgtg 900
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306 agcaaatgta agtgttccaa aggttaccag ggagacctct gttcaaagcc 1150
308 tgtctgcgag cctggctgtg gtgcacatgg aacctgccat gaaccaaca 1200
310 aatgccaatg tcaagaaggc tggcatggaa gacactgcaa taaaaggtac 1250
312 gaagccagcc tcatacatgc cctgaggcca gcaggcggcc agctcaggca 1300
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## RAW SEQUENCE LISTING

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TIME: 17:56:56

Input Set : N:\Crf3\RULE60\09904011.txt

Output Set: N:\CRF3\12072001\I904011.raw

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320 cattacactt aagaataactg gcctgaattt tattagcttc attataaatc 1500
322 actgagctga tatttactct tccttttaag ttttctaagt acgtctgtag 1550
324 catgatggta tagattttct tgtttcagtg ctttgggaca gattttatat 1600
326 tatgtcaatt gatcagggtta aaattttcag tgtgtagttg gcagatattt 1650
328 tcaaaattac aatgcattta tgggtgtctgg gggcagggga acatcagaaa 1700
330 gggttaaattg ggcaaaaatg cgtaagtcac aagaatttgg atgggtgcagt 1750
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340 gaaatagggg atataatgta tgaacttttt gcattggctt gaagcaatat 2000
342 aatatattgt aaacaaaaca cagctcttac ctaataaaca ttttatactg 2050
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366 35 40 45
368 Arg Val Leu Ile Gly Phe Glu Glu Asp Ile Leu Ile Val Ser Glu
369 50 55 60
371 Gly Lys Met Ala Pro Phe Thr His Asp Phe Arg Lys Ala Gln Gln
372 65 70 75
374 Arg Met Pro Ala Ile Pro Val Asn Ile His Ser Met Asn Phe Thr
375 80 85 90
377 Trp Gln Ala Ala Gly Gln Ala Glu Tyr Phe Tyr Glu Phe Leu Ser
378 95 100 105
380 Leu Arg Ser Leu Asp Lys Gly Ile Met Ala Asp Pro Thr Val Asn
381 110 115 120
383 Val Pro Leu Leu Gly Thr Val Pro His Lys Ala Ser Val Val Gln
384 125 130 135
386 Val Gly Phe Pro Cys Leu Gly Lys Gln Asp Gly Val Ala Ala Phe
387 140 145 150
389 Glu Val Asp Val Ile Val Met Asn Ser Glu Gly Asn Thr Ile Leu
390 155 160 165
392 Gln Thr Pro Gln Asn Ala Ile Phe Phe Lys Thr Cys Gln Gln Ala
393 170 175 180
395 Glu Cys Pro Gly Gly Cys Arg Asn Gly Gly Phe Cys Asn Glu Arg
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## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/904,011

DATE: 12/07/2001

TIME: 17:56:57

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L:660 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13  
L:981 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26  
L:2197 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50  
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